AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A portable computing system with selectable transceiver switching comprising:

a set of one or more transceivers, each of the transceivers with a unique communication protocol;

a switch capable of differentiating communication signals and determining and prioritized choosing an appropriate transceiver from the set of transceivers to communicate for the computing system; ~~and~~

a multi-band antenna capable of receiving and transmitting varying frequency signals to the chosen transceiver~~.~~; and

means for prioritizing selection of a type of communication technology.

2. (Original) The portable computing system of claim 1 wherein the switch is a zener diode that differentiates upon power transmission.

3. (Original) The portable computer system of claim 1 wherein the switch is an active power sensor device.

4. (Original) The portable computer system of claim 1 wherein the switch is a current limiter device.

5. (Original) The portable computer system of claim 1 further comprising:

a lookup table that associates transmission power with each of the transceivers, whereby the switch selects a transceiver from the set of transceivers when a certain power state in the lookup table is detected.

6. (Original) The portable computer system of claim 5 wherein the switch selects a transceiver based on a transmitted power.

7. (Original) The portable computer system of claim 5 wherein the switch selects a transceiver based on a received power.

8. (Original) The portable computer system of claim 1 further comprising:

a software driver that interfaces to the transceiver and interfaces to an operating system of the portable computer system, whereby the software driver receives instructions as to which transceiver of the set of transceivers to select.

9. (Original) The portable computer system of claim 8 wherein the software driver receives instructions from a higher level protocol stack of the portable computer system.

10. (Original) The portable computer system of claim 8 wherein the software driver receives instructions from a set of software applications of the portable computer system.

11. (Original) The portable computer system of claim 1 wherein the set of transceivers and the switch are integrated into a circuit card.

12. (Currently Amended) The portable computer system of claim ~~7~~ 11 wherein the circuit card connects to a system board of the portable computer system.

13. (Currently Amended) The portable computer system of claim ~~7~~ 11 wherein the circuit card is a Mini PCI card.

14. (Currently Amended) A method of switching between a set of one or more transceivers within a portable computer system comprising:

looking up in a state table corresponding power and frequency values;

comparing the power and frequency of a received signal to the corresponding power and frequency value; ~~and~~

prioritized selecting of a transceiver board capable of processing the received signal, the selecting being performed by a software driver instructed by a higher level protocol stack; and

prioritized selecting of a type of communication technology.

15. (Currently Amended) A method of switching between a set of one or more transceivers within a portable computer system comprising:

looking up in a state table corresponding power and frequency values;

comparing the power and frequency of a transmitted signal to the corresponding power and frequency value; ~~and~~

prioritized selecting of a transceiver board capable of processing the received signal~~.~~; and

prioritized selecting of a type of communication technology.

16. (Cancelled).

17. (Original) The method of switching between a set of one or more transceivers within a portable computing system of claim 16 wherein:

the software driver is instructed by a higher level protocol stack.

18. (Cancelled).

19. (Original) The method of switching between a set of one or more transceivers within a portable computing system of claim 15 wherein:

selection of a transceiver is performed by a software driver.

20. (Original) The method of switching between a set of one or more transceivers within a portable computing system of claim 19 wherein:

the software driver is instructed by a higher level protocol stack.

21. (Original) The method of switching between a set of one or more transceivers within a portable computing system of claim 19 wherein:

the software driver is instructed by a set of software applications of the portable computer system.